

providing at least three PN component codes, wherein the at least three PN component codes are relatively prime;

partially correlating a received PN composite encoded signal with a first minor epoch;

searching for phase alignment of the received PN composite encoded signal with a second minor epoch; and

correlating the received PN composite encoded signal with a receiver PN composite code phase when the first minor epoch and the second minor epoch are separated by a predetermined phase wherein correlating the received PN composite encoded signal further comprises determining a normalized epoch autonomous phase associated with the first minor epoch and the second minor epoch.

9. (Cancelled)

10. (Original) A method as in claim 8 wherein generating the PN composite code from the PN component codes further comprises logically combining the plurality of PN codes according to MAND logic

11. (Original) A method as in claim 8 wherein generating the PN composite code from the PN component codes further comprises logically combining the plurality of PN codes according to MAJ logic.

12. (Original) A method as in claim <sup>8</sup>~~9~~ wherein correlating the received PN composite encoded signal with the receiver PN composite code phase further comprises: